



IPS Engine - Release Notes

Version 6.4

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August 26, 2021

IPS Engine 6.4 Release Notes

43-640-725683-20210826

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Change log

Date	Change Description
2021-08-26	Initial release.

Introduction

This document provides the following information for the Fortinet IPS Engine 6.4 build 0100.

- [Product integration and support on page 6](#)
- [Resolved issues on page 7](#)
- [Known issues on page 8](#)

IPS Engine 6.4 build 0100 is a built-in release for FortiOS 6.4.7. It is not a release to FortiGuard.

For additional FortiOS documentation, see the [Fortinet Document Library](#).

Product integration and support

The following table lists IPS engine product integration and support information:

FortiOS	6.4.7
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Resolved issues

The resolved issues listed below do not list every bug that has been corrected with this release. For inquiries about a particular bug, contact [Customer Service & Support](#).

Bug ID	Description
645848	FortiOS provides self-signed CA certificate intermittently with flow-based SSL certificate inspection.
678890	IPS engine stalls. Alarm clock crash occurs at <code>pat_search_nocase</code> .
687885	Inconsistent system performance with RFC2544 IXIA breaking point testing.
708941	High CPU while performing changes on firewall policies.
709968	FortiGate drops UDP port 5440 traffic after rebooting both FortiGates.
712352	Firewall goes into conserve mode and IPS engine consumes high memory.
720605	URL filter with exemption may not avoid antivirus and IPS Engine inspection.
724400	facebook.com website gives error in Firefox v89 with flow mode plus deep inspection.
728492	Unable to load instagram.com from Chrome browser without changing <i>TLS Post-Quantum Confidentiality</i> from default to enabled.
729249	Web Filter categorizes private IP address/local URLs as newly observed domain.
730137	Unable to access website when the policy is in flow-based mode with web filter enabled.
735893	If running with IPS engine older than version 5.00246, 6.00099 or 7.00034, after the Chrome 92 update, FortiOS 6.2, 6.4 and 7.0 cannot reach specific websites in proxy mode with UTM applied. In flow mode, everything works as expected.

Known issues

There are no known issues with this release of IPS engine version 6.4 for FortiOS.

To report a bug, please contact [Customer Service & Support](#).



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